

1258-940

02/25/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

February 25, 2013

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Betzy Maldonado, Regulatory Specialist II
Arch Chemical, Inc.
(a business of Lonza)
5660 New Northside Drive, NW, Suite 1100
Atlanta, GA 30328

SUBJECT: Notification per PR Notice 98-10
PRODUCT NAME: **Calcium Hypochlorite Granular**
EPA REGISTRATION NUMBER: **1258-940**
APPLICATION DATE: February 19, 2013
APPLICATION RECEIVED DATE: February 21, 2013

Dear Ms. Maldonado:

This acknowledges receipt of your Notification application, submitted under the provisions of FIFRA 3(c)7A and PR Notice 98-10.

Proposed Notification:

Arch Chemical, Inc. is submitting a request to add a new Graphics Symbol and several Minor Label Changes for **EPA Reg. No. 1258-940:**

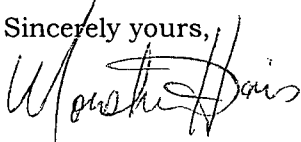
1. Add brackets "[]" to the statement "Minimum Available Chlorine...65%" because this is an optional reference on the Product Label;
2. Add Spanish translation of DANGER (PELIGRO) and KEEP OUT OF REACH OF CHILDREN (MANTENGASE FUERA DEL ALCANCE DE LOS NINOS) as optional for the front panel of the Product Label;
3. Update the Postal Address to the current mailing address: P. O. Box 724438, Atlanta GA 31139-1438;
4. Add "[Superscript Used in Lot Number]" to the EPA Establishment number reference on Page One;
5. Add "Do Not Mix" Graphics Symbol on Page Four;

General Comments:

Based on a review of the submitted materials, the following comments apply. Your Notification application is **Acceptable**. A copy of the accepted Notification is attached in your Regulatory File Jacket (**EPA Reg. No. 1258-940**) for future reference.

If you have questions or comments about this Agency Letter, then please contact Killian Swift via email at **Swift.Killian@epa.gov** or by telephone **703-308-6346**. When you are submitting information or data in response to this Agency Letter, please send a copy of this Agency Letter with your Response in order to facilitate processing.

Sincerely yours,



Morisha Harris,
EPA Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)

<p style="text-align: center;">United States Environmental Protection Agency Washington, DC 20460</p>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 1258-940	2. EPA Product Manager Monisha Harris	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Calcium Hypochlorite Granular	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Arch Chemicals, Inc. (a business of Lonza) 5660 New Northside Dr, NW, Suite 1100 Atlanta, GA, 30328 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Not Subject to PRIA

Label Notification to request the addition of new graphics symbol to label and other minor changes. Refer to cover letter for details.

This notification is consistent with the provisions of PR-Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Signature: B. Maldonado

Date: 2/19/13

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No <i>*Certification must be submitted</i>	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wgt. No. per container		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container various		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input checked="" type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application!)		
Name Betsy Maldonado	Title Regulatory Specialist II	Telephone No. (Include Area Code) 678-627-2228
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <u>B. Maldonado</u>	3. Title Regulatory Specialist II	
4. Typed Name Betsy Maldonado	5. Date 2/19/2013	

Arch Chemicals, Inc., a business of Lonza
5660 New Northside Dr NW, Suite 1100
Atlanta, GA, 30328

Betzy Maldonado
Regulatory Specialist II
Phone: 678-627-2228
Fax: 678-627-2081
Email: betzy.maldonado@lonza.com

Ms. Monisha Harris (PM-32)
U.S. Environmental Protection Agency
Office of Pesticide Programs (7510P)
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA, 22202-4501

February 19, 2013

**Subject: Calcium Hypochlorite Granular
(EPA Reg. No: 1258-940)
Application for Label Notification**

Dear Ms. Harris,

Arch Chemicals, Inc. (a business of Lonza) is submitting a notification to subject product's label. The changes are highlighted in the label for easy reference. The purpose of the notification is to:

1. Add brackets "[]" to the statement "Minimum Available Chlorine...65%" since this is an optional reference on the label.
2. Add the Spanish translation of DANGER (PELIGRO) and KEEP OUT OF REACH OF CHILDREN (MANTENGASE FUERA DEL ALCANCE DE LOS NIÑOS) as optional for the front panel of the label.
3. Update the postal address to the current mailing address: P.O. Box 724438, Atlanta, GA, 31139-1438.
4. Add "[Superscript Used in Lot Number]" to the EPA Establishment number reference on page 1.
5. Add the "Do Not Mix" graphics symbol on page 4.
6. Other minor format changes.


Please find enclosed the following documents in support of this notification:

- Application for Pesticide (8570-1)
- Certification with Respect to Label Integrity
- 1 copy of the proposed label with changes highlighted
- 1 CD with proposed label

Please feel free to contact me, either by phone (direct: 678-627-2228) or by e-mail at betzy.maldonado@lonza.com if you have any questions with regard to this registration.

Thank you.

Sincerely,


Betzy Maldonado
Regulatory Specialist II

Note to reviewer:

[Items in brackets [AAA] are optional and may/may not be included on final label]
{Items in braces {AAA} are for information purposes and will not appear on final label}

CALCIUM HYPOCHLORITE GRANULAR

Active Ingredient:

Calcium Hypochlorite	68%
Other Ingredients:	32%
Total:	100%

[Minimum Available Chlorine.....65%]

For Manufacturing Use Only

KEEP OUT OF REACH OF CHILDREN

[MANTENGASE FUERA DEL ALCANCE DE LOS NIÑOS]

DANGER [PELIGRO]

Contamination or improper use may cause fire or explosion or the release of toxic gases. Do not allow product to contact any foreign matter, including other water treatment products. If product is exposed to small amounts of water, it can react violently to produce heat and toxic gases and spatter. Do not add water to this product. Add only into water. Highly Corrosive. Causes skin and eye damage. May be fatal if swallowed.

Read all precautionary statements on label and first aid statements before use.

FIRST AID:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

IN CASE OF EMERGENCY CALL: 1-800-654-6911

[Sold By:]
Arch Chemicals, Inc.
P.O. Box 72448
Atlanta, GA 31139-1438

NOTIFICATION
Date Received: _____ February 25, 2013
Reviewed By: _____ Killian B. Swift

EPA Reg. No: 1258-940
EPA EST No: _____ [Superscript Used in Lot Number]

NET WT. _____

Note to reviewer:

[Items in brackets [AAA] are optional and may/may not be included on final label]
{Items in braces {AAA} are for information purposes and will not appear on final label}

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Irritating to nose and throat.

- Open in a well-ventilated area. Avoid breathing dust and fumes.
- Do not get in eyes, on skin or on clothing. Do not handle with bare hands. Wear goggles or face shield and use rubber gloves when handling. For additional protection of skin, wear long sleeves and long pants.
- Remove and wash contaminated clothing before reuse.
- Only use utensils that are thoroughly clean and dry. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

PHYSICAL and CHEMICAL HAZARDS:

If product is exposed to small amounts of water, it can react violently to produce heat and toxic gases and spatter. Do not add water to this product. Add only into water.

- Do not allow to become wet or damp before use.
- Can react with other materials, including other water treatment products, to cause intense fire, explosion, and the release of toxic gases.
- Keep all foreign matter, including other water treatment products, away from this product.
- Use only clean dry equipment to dispense this product.
- Do not use this product in a container or dispensing device that has been used with any other product.

Exposure to heat can cause this product to rapidly decompose, leading to intense fire, explosion, and the release of toxic gases.

- Store in a cool, dry, well-ventilated area.

Strong oxidizing agent. This product can increase fire intensity. Keep away from heat and from flame and burning material (like a lighted cigarette).

{Environmental hazards statement for end-use products in containers less than 5 gallons (liquid) or less than 50 pounds (solid, dry weight) use only the first sentence. All others use full paragraph.}

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Note to reviewer:

[Items in brackets [AAA] are optional and may/may not be included on final label]

{Items in braces {AAA} are for information purposes and will not appear on final label}

STORAGE & DISPOSAL:

{Nonrefillable container - non-household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Do not contaminate food or feed by storage or disposal or cleaning of equipment. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING. Nonrefillable container. Do not reuse this container. Offer for recycling if available. Rinse empty container thoroughly with water to dissolve all material prior to disposal.]

{Refillable container – non-household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Do not contaminate food or feed by storage or disposal or cleaning of equipment. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING. Refillable container. Refill this container with calcium hypochlorite only. Do not use this container for any other purpose. Cleaning of this container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Rinse empty container thoroughly with water to dissolve all material prior to disposal.]

EMERGENCY HANDLING: In case of contamination or decomposition – Do not reseal container. Immediately remove container to an open and well-ventilated outdoor area by itself. Flood with large amounts of water. Dispose of the container and any remaining contaminated material in an approved landfill area.

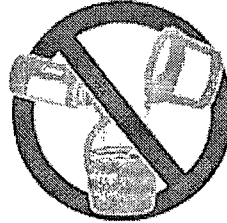
Note to reviewer:

[Items in brackets [AAA] are optional and may/may not be included on final label]
{Items in braces {AAA} are for information purposes and will not appear on final label}

{Optional Warning Symbols}



[]



[]

[MADE IN USA]

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ALL PRECAUTIONARY STATEMENTS BEFORE USE.

For manufacturing use only in the formulation of end use products intended as:

1. Sanitizers of surfaces (wooden butcher blocks, stainless steel tops, concrete floors and tile walls).
2. Sanitizers of commercial and household laundry.
3. Agents to help control microorganisms on mushrooms, potatoes, sweet potatoes (post harvest), pimento, tomato seeds, pecans and fish fillets.
4. Agents to help control microorganisms on eggs for human consumption.
5. Disinfectants of poultry drinking water, or human drinking water, swimming pool water, hubbard/immersion tank water, spas/hot tub and hydrotherapy pools.
6. Disinfection of nonporous hard surfaces (tile, glass, stainless steel and fiberglass).
7. Agents to help control microorganisms in sewage, wastewater, industrial and pulp and paper process water systems.
8. Algaecides/slimicides in cooling towers or evaporative condensers.
9. Sanitizers of dialysis machines and toilet bowls.
10. Agents to help control algae and bacteria in fish and lobster ponds/tanks and conditioning oysters.
11. Agents to control slime on boat bottoms and to kill scavenger fish in fish hatchery ponds.
12. Agents to sanitize and deodorize artificial sand beaches.

Formulators using this product are responsible for obtaining EPA registration of their formulated products.